IN THE CLAIMS

Please amend claims 1-24 as follows:

1. (Previously Presented) A method for comparing file tree descriptions comprising:

obtaining a first file structure;

obtaining a second file structure;

comparing said first file structure to said second file structure;

generating a sequence log of changes that transform said first file structure to said second file structure; and

optimizing the sequence log of changes by detecting a creation operation and a deletion operation associated with the same file and replacing the creation operation and the deletion operation with a reparent operation.

2. (Original) The method of claim 1 wherein said comparing further comprises:

recursively walking said first file structure.

3. (Canceled).

4. (Original) The method of claim 1 wherein said first file structure is a file tree index.

5. (Original) The method of claim 1 wherein said second file structure is a file tree index.

6. (Original) The method of claim 1 wherein said comparing further comprises:

comparing one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.

7. (Canceled)

8. (Canceled)

9. (Previously Presented) A file tree comparator comprising:

a first file structure configured to be obtained;

a second file structure configured to be obtained; and

a comparator for

comparing said first file structure to said second file structure; and

generating a sequence log of changes that transform said first file structure to said second file structure; and

optimizing the sequence log of changes by detecting a creation operation and a deletion operation associated with the same file and replacing the creation operation and the deletion operation with a reparent operation.

10. (Previously Presented) The file tree comparator of claim 9 wherein comparing further comprises:

recursively walking said first file tree structure.

11. (Canceled)

12. (Original) The file tree comparator of claim 9 wherein said first file structure is a file tree index.

13. (Original) The file tree comparator of claim 9 wherein said second file structure is a file tree index.

14. (Previously Presented) The file tree comparator of claim 9 wherein comparing further comprises:

comparing one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.

15. (Canceled)

16. (Canceled)

17. (Previously Presented) A computer-readable medium storing computer-executable instructions for performing a method of comparing file tree descriptions, said method comprising:

obtaining a first file structure;

obtaining a second file structure;

comparing said first file structure to said second file structure;

generating a sequence log of changes that transform said first file structure to said second file structure; and

optimizing the sequence log of changes by detecting a creation operation and a deletion operation associated with the same file and replacing the creation operation and the deletion operation with a reparent operation.

18. (Currently Amended) The computer-readable medium of claim 17, wherein comparing further comprises:

recursively walking said first file structure.

19. (Canceled)

20. (Previously Presented) The computer-readable medium of claim 17 wherein said first file structure is a file tree index.

21. (Previously Presented) The computer-readable medium of claim 17 wherein said second file structure is a file tree index.

22. (Previously Presented) The computer-readable medium of claim 17 wherein comparing further comprises:

comparing one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.

23. (Canceled)

24. (Canceled)